

instructional signal and the real-time video signal to form a composite video signal. These signals are combined so that the resulting video image will superimpose an instructional image onto an image of the user engaged in the activity.

In contrast, Brostedt fails to disclose forming a composite image such that the resulting video image will superimpose an instructional image onto an image of the user engaged in the activity. Brostedt teaches at col. 7, lines 3-8 that the received real time video signals and the instructional video signals are combined to present a combined video image to the student. Furthermore, in Fig. 7, Brostedt illustrates that in the combined image the real-time signal and the instructional signal are oriented in a side-by-side manner. Because of this orientation of the two signals, the student must mimic the instructional signal in order to make the real-time signal of the student match the instructional signal of the instructor. In attempting to mimic the performance of the instructor, the side-by-side orientation inevitably requires frequent trial and error and guessing on the part of the student. Moreover, in viewing the resultant image the student has no clear evidence that the activity performed by the student precisely matches that of the instructor, thus making it more difficult to achieve the desired result from the activity.

On the other hand, claim 38 recites that the resulting video image will superimpose an instructional signal onto an image of the user engaged in the activity. In other words, the instructional signal will be placed on top of the real-time signal of the user. Because of this orientation of the two signals in the resultant video image, the user of the instant invention can more efficiently and precisely match the activity performed by the instructor. The superimposed signals in the resultant video image

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viewed by the user, removes any guesswork or uncertainty on the part of the user in determining whether their activity matches that of the instructor. Therefore, because Brostedt fails to teach or suggest the claim structure as recited in claim 38, Applicants submit that the instant invention is allowable over the prior art.

Independent claim 48 recites a method for providing real-time instructional feedback of a user engaged in an activity comprising, among other things, a step of combining the instructional signal and the real-time video signal to form a composite video signal so that the resulting video image will superimpose an instructional image onto an image of the user engaged in the activity. As stated above, Brostedt fails to disclose forming a composite image such that the resulting video image will superimpose an instructional image onto an image of the user engaged in the activity. Particularly, the orientation of real-time and instructional signals in the resultant image requires much effort on the part of the student to achieve a precise match. On the other hand, the superimposed signals in the resultant video image viewed by the user, removes any guesswork or uncertainty on the part of the user in determining whether their activity matches that of an instructor. Therefore, in view of the foregoing remarks, Applicants submit that claim 48 is allowable for at least the same reasons mentioned in the discussion of claim 38.

Because claims 39-47, and 49-54 depend from claims 38 and 48 respectively, these claims are allowable for at least the same reasons given above based on this dependency.

In view of the foregoing remarks, Applicants submit that the pending claims are neither anticipated nor rendered obvious in view of the prior art references cited against

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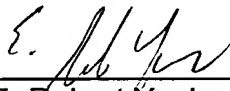
this application. Applicants therefore request the Examiner's reconsideration and reexamination of the application, and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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